



IDAHO CROP WEATHER



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Sunshine Speeds Planting

Agricultural Summary

Warm, dry weather conditions speeded small grain and row crop plantings across much of the state. Temperatures varied from 60 to 97 degrees during the day and between 16 to 45 degrees at night. For the week ending May 25 major agricultural activities included planting small grains, potatoes, corn, dry peas, lentils, dry beans, spraying insects, and cutting hay.

Livestock, Pasture and Range Report

Range and pasture condition throughout the state should continue to improve as the weather warms up. Hay and Roughage supplies were reported to be 1% short, 67% adequate, and 32% surplus.

Crop Progress Table

Percentages	2003	2002	Avg.
Oats Planted	92	87	87
Oats Emerged	70	69	64
Dry Peas Planted	91	100	97
Dry Peas Emerged	51	85	79
Lentils Planted	95	99	95
Lentils Emerged	58	69	65
Field Corn Planted	90	85	86
Field Corn Emerged	38	46	50
Dry Beans Planted	40	31	23
Dry Beans Emerged	10	16	4

Field Crop Report

Winter wheat development across the state has progressed to 79 percent jointed and 23 percent bootied. Spring wheat and barley have progressed to 20 and 25 percent jointed respectfully. Several areas throughout the state experienced frost damage this past week. The majority of the frost damage reported was to small grains. Sugarbeets were also damaged by frost in Power County as well as apple trees that were in bloom in Bonneville County.

Soil Moisture and Days Suitable for Fieldwork

County Extension Educators reported topsoil moisture to be 1% very short, 22% short, 71% adequate and 6% surplus. Statewide, Idaho farmers had an average of 6.5 days suitable for fieldwork this past week.

Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	0	1	8	70	21
Spring Wheat	0	4	19	64	13
Barley	1	7	29	57	6
Irr. Water Supply	3	16	38	41	2
Range & Pasture	0	1	25	57	17

Crop Progress District Table

Crop	North			Southwest			Southcentral			East			State		
	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg
Spring Wheat															
Planted	90	100	99	100	100	100	100	100	100	99	99	97	97	99	98
Emerged	41	84	82	100	100	100	100	99	99	93	91	86	82	91	88
Barley															
Planted	83	99	97	100	100	100	100	99	99	96	94	93	95	97	96
Emerged	30	73	75	100	100	100	100	95	97	84	73	75	81	79	81
Potatoes															
Planted	NA	NA	NA	100	100	100	98	100	96	88	86	86	91	91	90
Emerged	NA	NA	NA	87	82	76	15	31	31	1	1	9	10	15	19
Sugarbeets															
Emerged	NA	NA	NA	100	99	98	100	92	87	100	81	92	100	91	90
Alfalfa Hay 1 st Cutting															
Harvested	0	0	0	42	28	37	10	11	17	0	0	1	12	9	13

Avg (1998-2002); NA = Very Small Percentage of Acreage in District.

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Weather Data For The Week Ending Sunday, May 25, 2003 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)				
	High	Low	Ave.	Dept. ^{3/}	40° Base	50° Base		Total	Dept ^{3/}	Month of May	March 1	
						To Date	Normal				To Date	Normal
North												
Coeur D'Alene	90	30	56	2	602	144	130	0.29	-0.51	1.10	5.36	6.02
Grangeville	87	26	58	5	485	102	25	0.27	-0.47	2.40	9.56	7.53
Lewiston	93	37	63	2	880	247	235	0.30	-0.01	1.79	5.64	3.22
Sand Point	90	29	55	0	495	110	58	0.70	0.15	2.21	8.86	6.95
Southwest												
Boise	97	32	66	6	886	285	175	0.00	-0.27	1.38	4.35	3.32
Caldwell	93	30	61	-1	931	303	290	0.00	-0.21	0.42	1.87	2.61
Emmett	97	31	63	3	867	281	214	0.01	-0.26	1.40	4.45	3.20
Mountain Home	93	30	64	5	822	258	154	0.00	-0.16	0.83	2.98	2.50
Parma 5/	89	45	--	--	956	320	194	0.00	-0.24	1.02	2.49	2.75
Weiser	84	35	59	-1	941	294	194	0.00	-0.18	0.97	3.07	2.65
Southcentral												
Buhl 5/	--	--	--	--	664	171	76	0.00	-0.17	0.00	1.18	2.58
Burley	88	28	60	4	584	152	90	0.00	-0.24	1.29	4.37	2.67
Hill City	86	16	53	1	302	60	12	0.00	-0.25	0.11	3.45	2.89
Hagerman 5/	--	--	--	--	982	352	299	0.00	-0.14	0.00	1.01	2.40
Malta	91	25	57	3	690	198	105	0.02	-0.37	0.93	2.83	2.84
Twin Falls	88	27	57	1	605	160	81	0.00	-0.24	1.38	4.53	2.88
East												
Aberdeen 5/	60	23	--	--	430	120	41	0.00	-0.29	0.00	1.81	2.59
Grace	88	23	55	2	390	99	21	0.00	-0.41	2.02	3.38	4.09
Idaho Falls	88	19	57	3	458	104	48	0.01	-0.32	0.65	2.32	2.95
Malad City	92	26	56	1	500	110	65	0.00	-0.43	1.37	1.97	3.68
Pocatello	89	23	59	3	531	138	70	0.00	-0.32	0.74	2.66	3.59
Rexburg	87	23	55	1	480	118	33	0.00	-0.51	0.67	3.15	3.95
Salmon	84	28	54	-2	526	125	71	0.00	-0.25	0.03	0.36	2.19

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Weekly departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average ^{1/}	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Emmett	69	59	70	58	72	60	74	64	78	65	81	69	83	71	75	64
Parma	--	--	--	--	56	54	58	55	60	57	--	--	--	--	58	55
Sandpoint	54	44	--	--	57	47	57	51	59	52	66	54	71	59	61	51
Twin Falls	--	--	--	--	0		72	54	8	59	82	61	76	60	48	47

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.